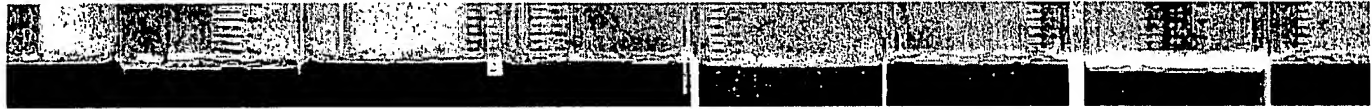


EXHIBIT "A"



Your search results

You searched for "w6/32" using the simple search.

We have 8 results for you.

Filter these results:

<input type="text" value="any text"/>	<input type="text" value="Target Species"/>	<input type="button" value="Clear"/>
<input type="text" value="Product Type"/>	<input type="text" value="Application"/>	<input type="button" value="Filter"/>

Specificity	Target Species	Host	Product Type (Clone)	Format	App.	
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	Biotin	F	PDF Details
Other Names: MHC			Pack Size: 0.1 mg			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	FITC	F	PDF Details
Other Names: MHC			Pack Size: 0.1 mg			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	HRP	C	PDF Details
Other Names: MHC			Pack Size: 0.1 mg			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	RPE	F	PDF Details
Other Names: MHC			Pack Size: 100 TESTS			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	ALEXA FLUOR® 488 F		PDF Details
Other Names: MHC			Pack Size: 100 TESTS/1ML			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	ALEXA FLUOR® 647 F		PDF Details
Other Names: MHC			Pack Size: 100 TESTS/1ML			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	Purified	C, F, IP, E	PDF Details
Other Names: MHC			Pack Size: 0.2 mg			
HLA ABC	Human	Mouse	Monoclonal Antibody (W6/32)	Low Endotoxin	C, F, IP, E	PDF Details
Other Names: MHC			Pack Size: 0.5 mg			

EXHIBIT "A"**Datasheet: MCA81B**

Description: MOUSE ANTI HUMAN HLA ABC:
BIOTIN

Specificity: HLA ABC

Other names: MHC

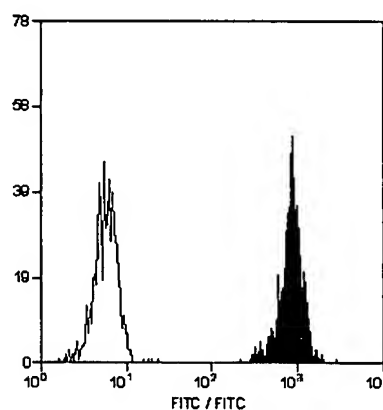
Format: Biotin

Product Type: Monoclonal Antibody

Clone: W6/32

Isotype: IgG2a

Quantity: 0.1 mg



Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN HLA ABC:BIOTIN (MCA81B).

Product Details**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	•			Neat - 1/10
Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.				

Clone Identity

W6/32

Target Species

Human

Species Cross Reactivity

Reacts with: Cynomolgus monkey, Monkey, Bovine, Baboon, Cat, Macaque monkey
N.B. Antibody reactivity and working conditions may vary between species.

Product Form

Purified IgG conjugated to Biotin - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

EXHIBIT "A"

Buffer Solution	Phosphate buffered saline pH7.4
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml
Immunogen	Purified human tonsil lymphocyte membranes.
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS1/1-Ag4.1 myeloma cell line.
Specificity	<p>MCA81B recognises an antigenic determinant shared among products of the HLA A, B and C loci. Clone W6/32 recognises a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains (7). MHC class I glycoproteins are found on the surface of almost all nucleated somatic cells.</p> <p>This product is routinely tested in flow cytometry on human peripheral blood lymphocytes.</p>
Flow Cytometry	Use 10ul of the suggested working dilution to label 10^6 cells or 100ul whole blood Method sheets are available on request.
Recommended Reading	<ol style="list-style-type: none">1. Barnstable, C. J. <i>et al.</i> (1978) Production of monoclonal antibodies to group A erythrocytes, HLA and other human cell surface antigens - new tools for genetic analysis. <i>Cell</i>. 14: 9 – 20.2. Jacobsen, C. N. <i>et al.</i> (1993) Reactivities of 20 anti-human monoclonal antibodies with leucocytes from ten different animal species. <i>Vet. Immunol. Immunopathol.</i> 39: 461 - 466 .3. Yoshino, N. <i>et al.</i> (2000) Upgrading of flow cytometric analysis for absolute counts, cytokines and other antigenic molecules of Cynomolgus monkeys (<i>Macaca fascicularis</i>) by using anti-human cross-reactive antibodies. <i>Exp. Anim.</i> 49 (2): 97-110 .4. Stern, P. <i>et al.</i> (1987) Class I-like MHC molecules expressed by baboon placental syncytiotrophoblast. <i>J. Immunol.</i> 138 (4): 1088 - 1091.5. Verbeek, M. M. <i>et al.</i> (1995) T lymphocyte adhesion to human brain pericytes is mediated via very late antigen-4/vascular cell adhesion molecule-1 interactions. <i>J. Immunol.</i> 154:5876-5884.6. Tanabe, M. <i>et al.</i> (1992) Structural and functional analysis of monomorphic determinants recognized by monoclonal antibodies reacting with the HLA class I alpha 3 domain. <i>J. Immunol.</i> 148:3203-3209.
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>

EXHIBIT "A"

Shelf Life 18 months from date of despatch.

Health And Safety Information (A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Related Products

Recommended Secondary Antibodies

STREPTAVIDIN: R. PHYCOERYTHRIN (STAR4B)

STREPTAVIDIN: R. PHYCOERYTHRIN-Cy5 (STAR89)

STREPTAVIDIN: R. PHYCOERYTHRIN-TEXAS RED® (STAR107)

STREPTAVIDIN: R. PHYCOERYTHRIN (STAR4A)

STREPTAVIDIN: ALLOPHYCOCYANIN (STAR119)

STREPTAVIDIN: FITC (STAR2B)

Recommended Negative Controls

MOUSE IgG2a NEGATIVE CONTROL: BIOTIN (MCA929B)

For research purposes only. Not for therapeutic or diagnostic use.

'M40618:070813'

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